Intelligence Operations Workstation (IOW)/ Intelligence Operations Server (IOS) System Users Manual (SUM) System Administrators Manual (SAM) XML-based, On-the-System Documentation

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Project Description

- Develop a single source-set of documentation user interface for supervisors, trainers, operators, system administrators and other key end-users
- “One stop shopping” for SAM/SUM documentation customized by end-user profiles
  - Consolidate doctrinal pubs, developer documentation, training materials, help desk documentation, system user manuals, software user manuals, system administrator manuals, etc. that are essential to employing the systems
- MARINE-IZE for ease of use = embed segments/applications into warfighting tasks not systems based tasks
- Use DISA/SPAWAR Documentation Management Infrastructure (DMI) XML Standards
- Multi-purpose use of data, managed updates

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Project Description

- Powerful tool for sustainment training after Marines, officer and enlisted have attended training at the MISTCs, EWTGPAC, EWTGLANT NMITC, EWS, etc.
- Used to familiarize personnel with C2PC and other applications before attending school
- Use the training materials that are included in the SAM/SUM XML project to assist in the development of training plans for the C4I software applications resident on the IOW, specifically C2PC, and the IOS.

SAM/SUM Documentation

- References for SAM/SUM include, but not limited to MCDP's, MCRP's, MCWP's, and MSTP Pamphlets, Application User Manuals, Lesson Plans,

- MCDP 1-0 Marine Corps Operations
- MCDP 1-0.1 Componency
- MCDP 1-1 Strategy
- MCDP 1-2 Campaigning
- MCDP 1-3 Tatics
- MCDP 1 Warfighting
- MCDP 2 Intelligence
- MCDP 3 Expeditionary Operations
- MCDP 4 Logistics
- MCDP 5 Planning
- MCDP 6 C2

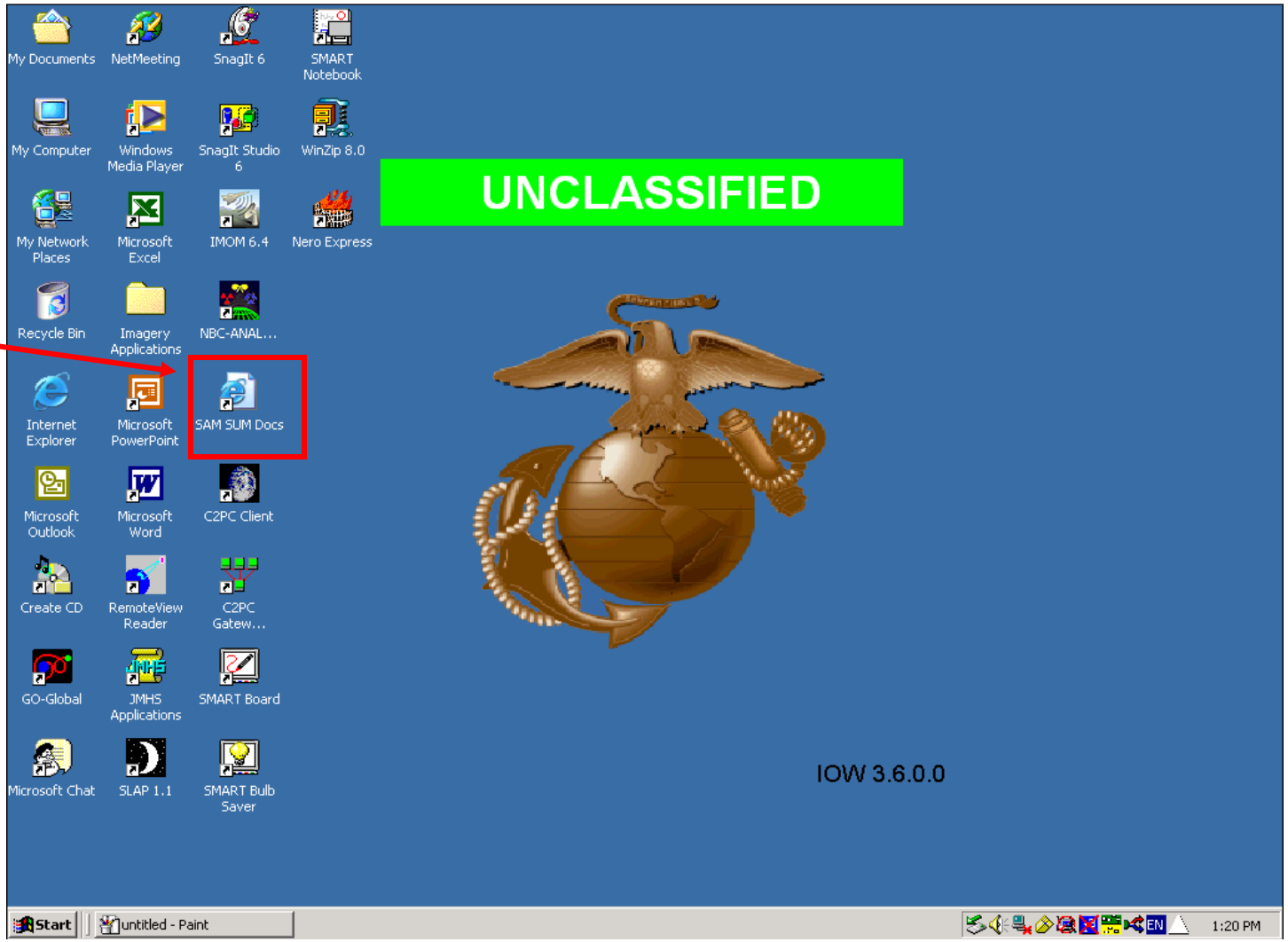
- MCRP 2-2.1 Joint Recce Proceedures
- MCRP 2-12A IPB
- MCRP 3-0A Unit Training Mgmt Guide
- MCRP 3-0B How to Conduct Training
- MCRP 3-01A Rifle Marksmanship
- MCRP 3-02A Physical Readiness for Combat
- MCRP 3-02G First Aid for Soldiers
- MCRP 3-02H SERE
- MCRP 3-11.1A Cmndrs Tactical Hndbk
- MCRP 3-15.8 Employ NonLethal Weapons
- MCRP 3-16.1 Targeting
- MCRP 3-16.8 Application of Firepower
- MCRP 3-17.2A Unexploded Ordanence
- MCRP 3-17.2B MS Unexploded Ordanence
- MCRP 3-17.2C EOD
- MCRP 3-17.4 Engineer Recon
- MCRP 3-17B Engineering Forms Reports
- MCRP 3-25.10A LAAD Gunner Hndbk
- MCRP 3-40.3B Radio Operators Hndbk
- MCRP 3-41.1A Rear Area Ops
- MCRP 3-42.1A Joint Theater Missile Tgt Dev
- MCRP 5-1A Exped Maneuver Warfare
- MCRP 5-12.1A Law of Land Warfare
- MCRP 5-12C DOD Terms
- MCRP 5-12D MC Organization
- MCRP 6-11A Book on Books
- MCRP 6-11B Corps Values
- MCRP 6-22D Antenna Hndbk
- MCRP 6-23A Joint Information Mgmt

- MCWP 2-12 MAGTF Intelligence
- MCWP 2-12.1 Geographic Intel
- MCWP 2-14 CI
- MCWP 2-15.1 Remote Sensor Ops
- MCWP 2-15.2 Sig Int
- MCWP 2-15.3 Recon Reports Guide
- MCWP 3-1 Ground Combat Operations
- MCWP 3-2 Aviation Operations
- MCWP 3-11.1 Marine Rifle CompanyPlatoon
- MCWP 3-11.3 Scouting and Patrolling
- MCWP 3-11.4 Helo Ops
- MCWP 3-14.1 LAV-25 Ops
- MCWP 3-15.1 Machine Gunnery
- MCWP 3-15.2 Mortars
- MCWP 3-16 FSC
- MCWP 3-16.6 Supp Arms Observer
- MCWP 3-17 Engineering Ops
- MCWP 3-21 Tank Plt
- MCWP 3-21.1 Aviation Ground Support
- MCWP 3-22 Antiair Warfare
- MCWP 3-22.2 SEAD
- MCWP 3-23 Offensive Air Support
- MCWP 3-23.1 Close Air Support
- MCWP 3-23.2 Deep Air Support
- MCWP 3-24 Assault Support
- MCWP 3-25 Control of Aircraft and Missiles
- MCWP 3-25.3 Marine Air C2 System Hndbk
- MCWP 3-25.4 Tactical Air Cmnd Ctr Hndbk
- MCWP 3-25.5 Direct Air Spt Ctr Hndbk
- MCWP 3-25.6 Sector Antiair Warfare Hndbk
- MCWP 3-25.8 Marine Air Traffic Control Hndbk
- MCWP 3-25.10 Low Altitude Air Def Hndbk
- MCWP 3-33.3 Public Affairs
- MCWP 3-33.6 Humanitarian Assistance
- MCWP 3-35.3 MOUT

SAM/SUM Documentation

- XML documentation is embedded in IAS FoS IOS Client software

Click on the "SAM SUM DOCS" icon on the desktop to access the SAM/SUM XML documentation project

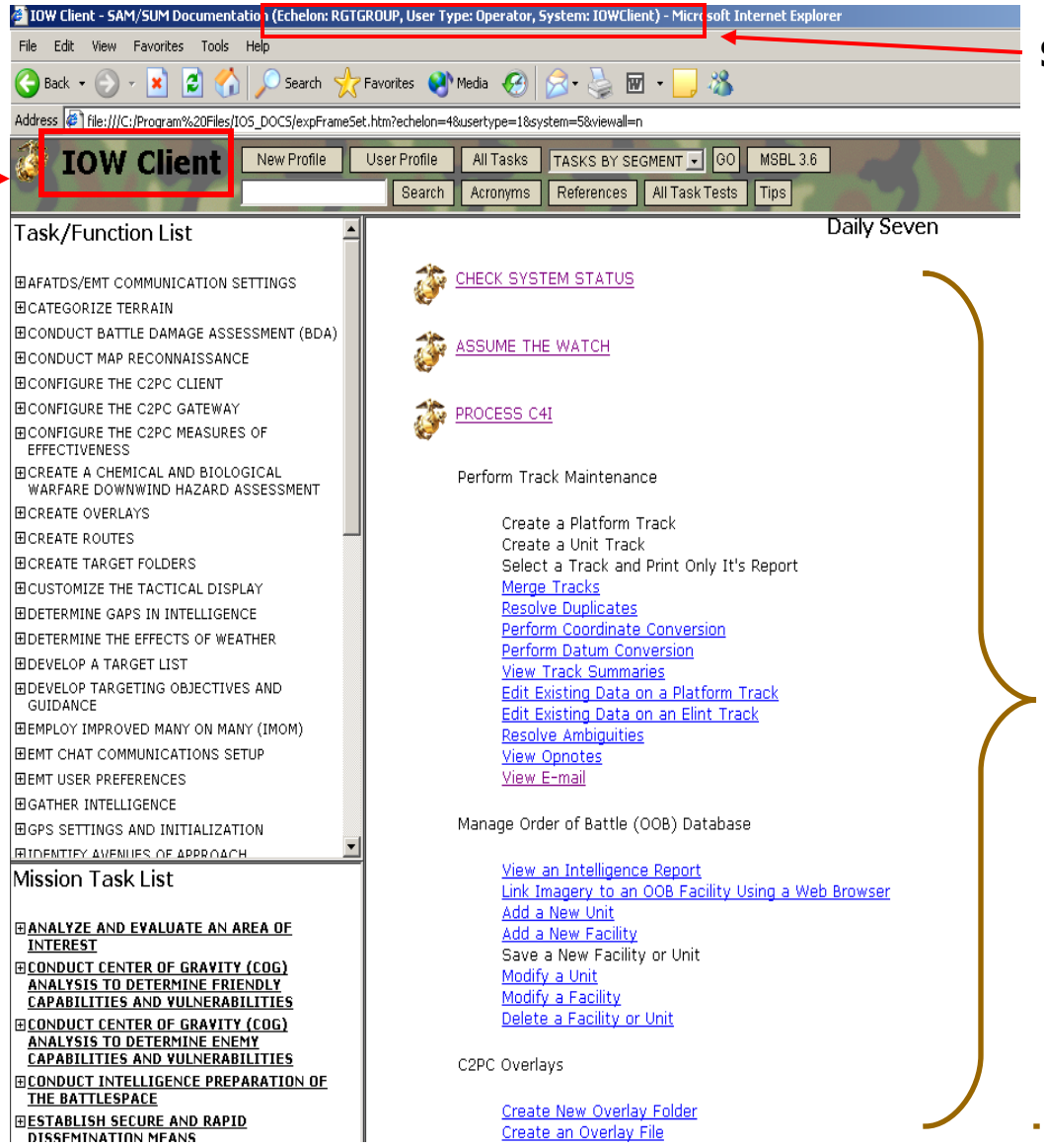


SAM/SUM Docs Main Window

Main Window

Shows the system that has been selected

Selected profile



Tasks that operators perform in their domain of duties.

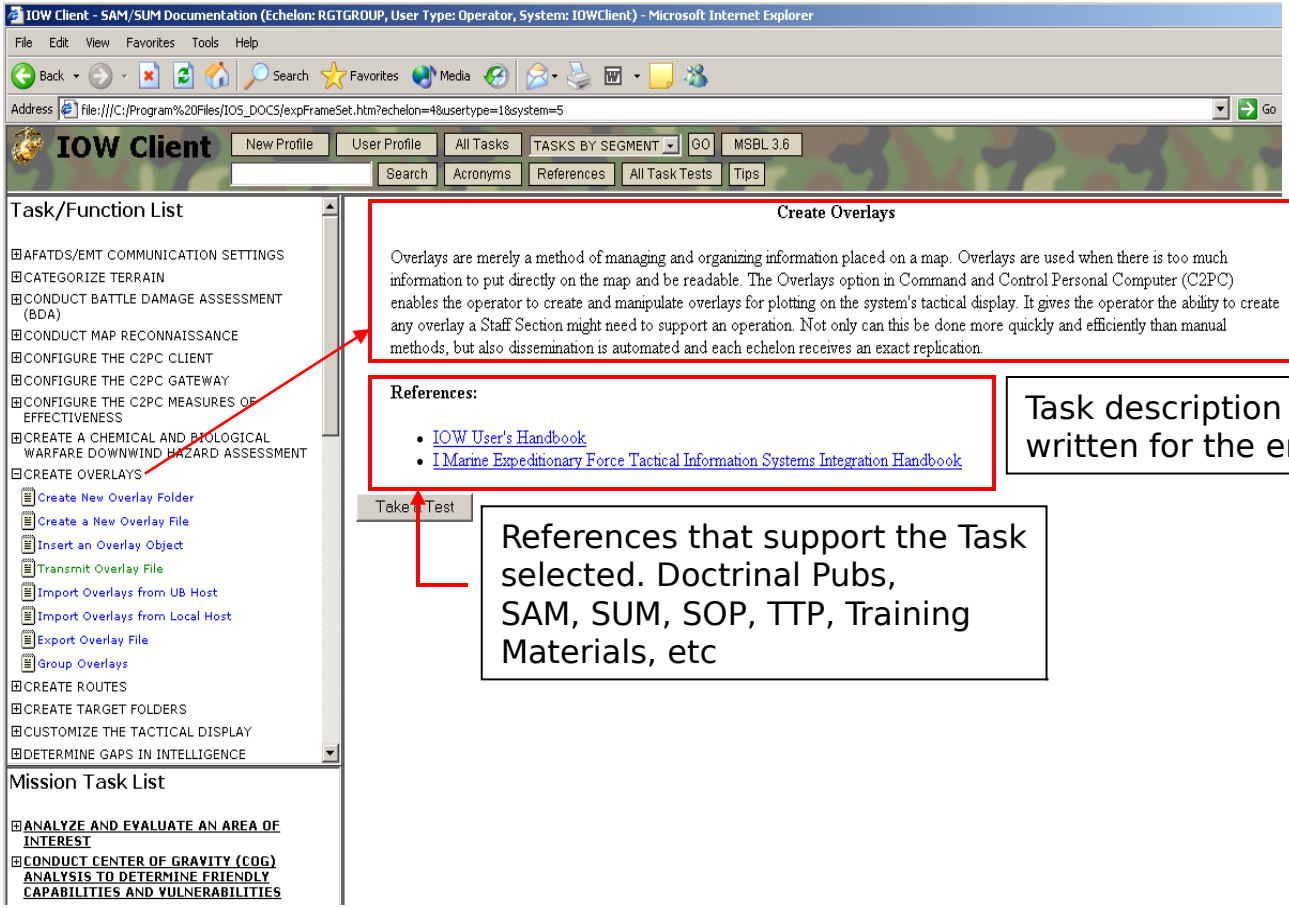
Mission tasks that are common across end-user profiles.

Initial list of common, almost daily tasks with associated functions performed for a specific end-user profile.

Tasks, Functions, Task Description and References

Task/Function List. Task is based on METL, MCRESS, ITS/T&R. Function is system based description

Each Task has Functions that provide step-result instructions to perform that function.



Task description specifically written for the end-user.

References that support the Task selected. Doctrinal Pubs, SAM, SUM, SOP, TTP, Training Materials, etc

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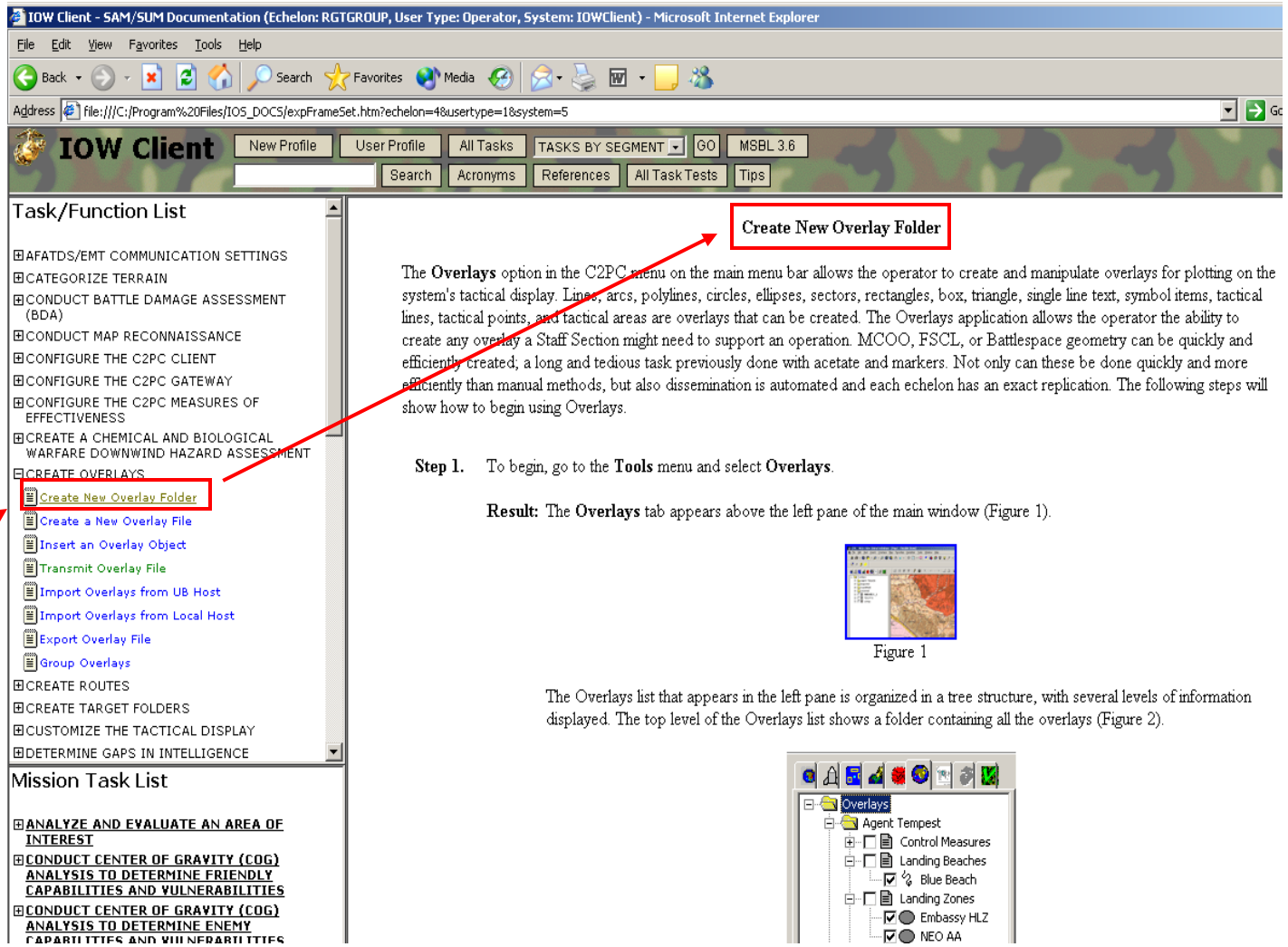
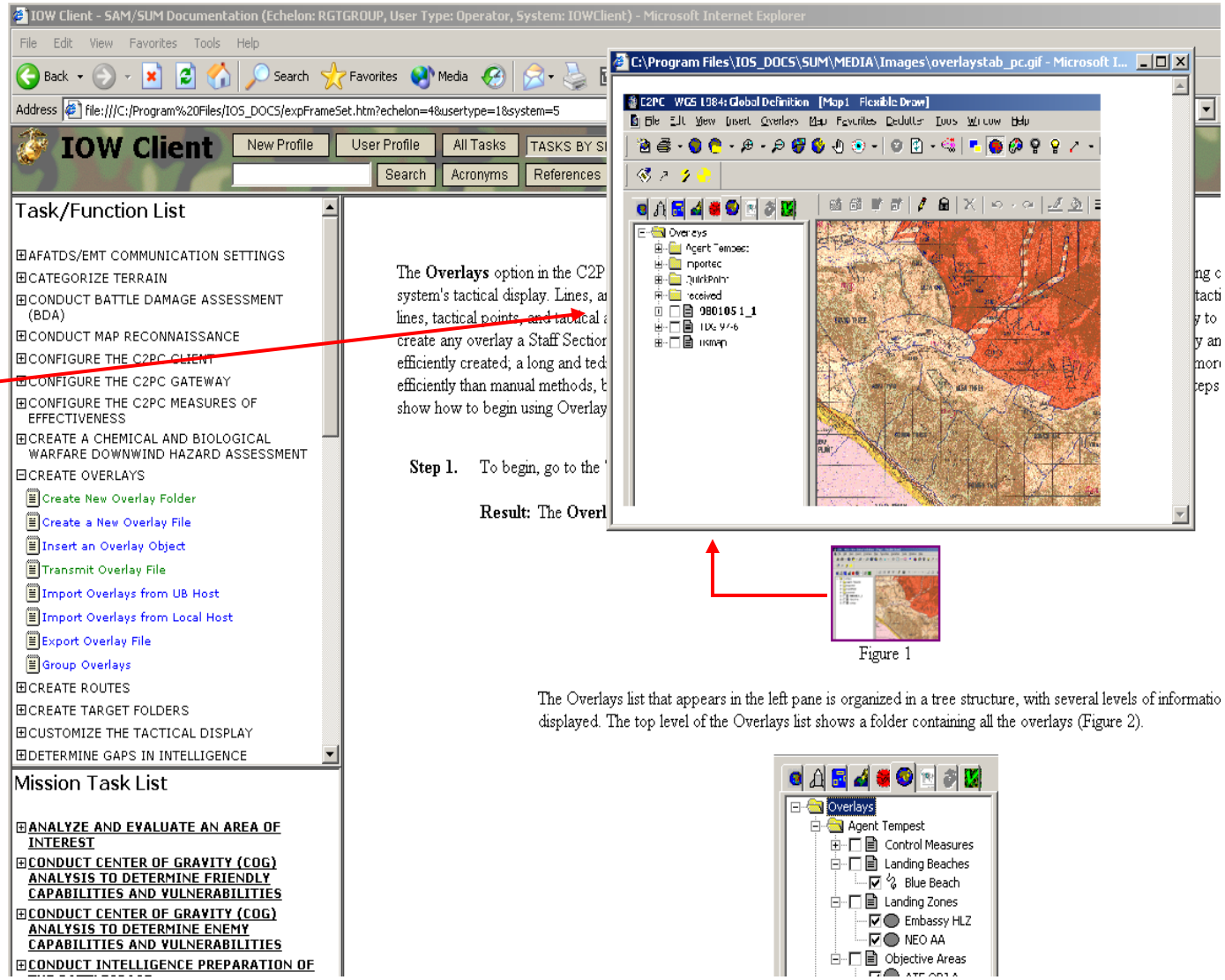
Functions and Procedures

Selected function has step-result instructional lesson that shows the user how to employ the function and what he should be seeing.



Functions and Procedures

Lessons are augmented by Application/segment screen captures to provide visual instructional aides



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Search Feature

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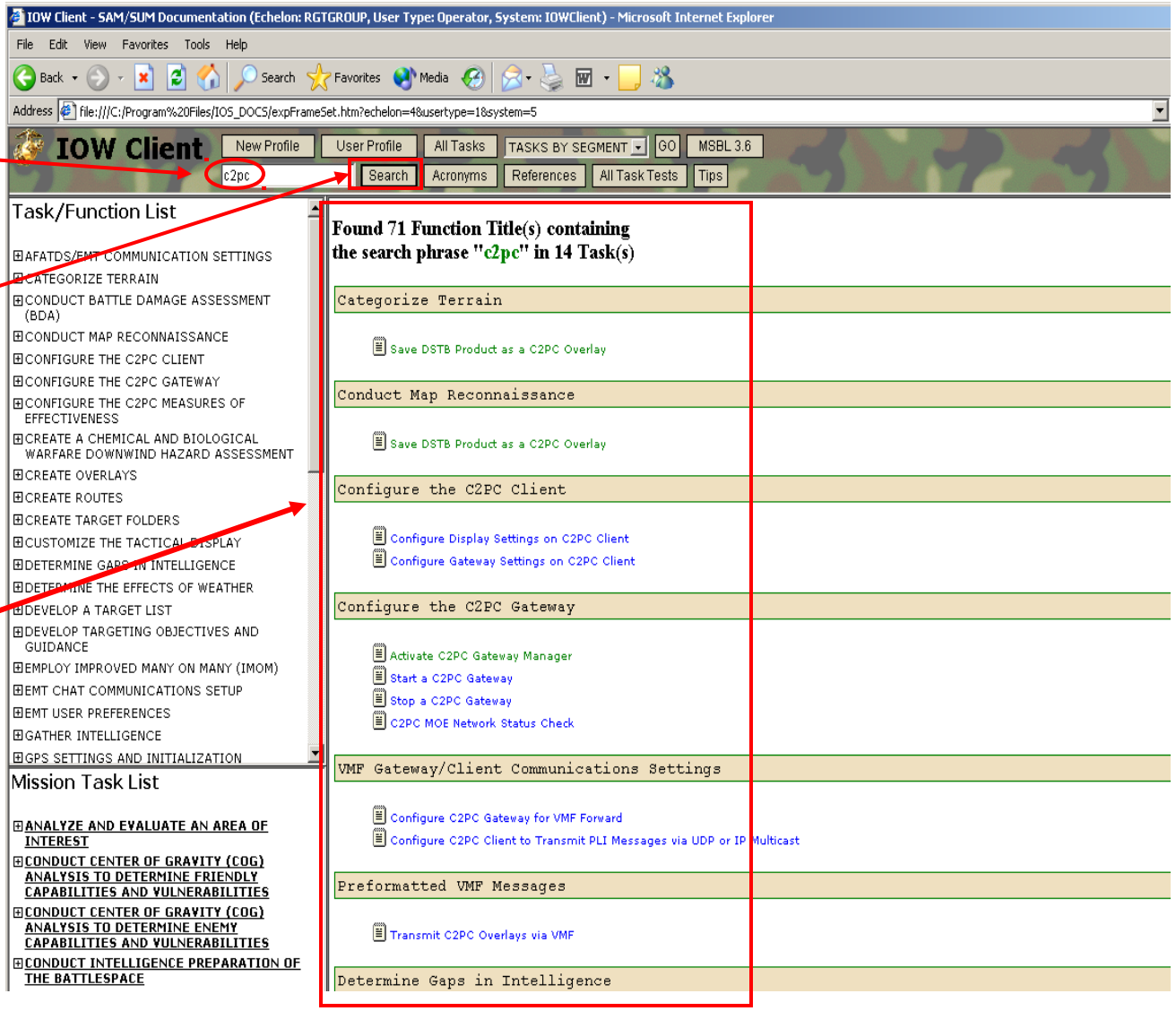
Type in a word or search phrase

Click Search Button

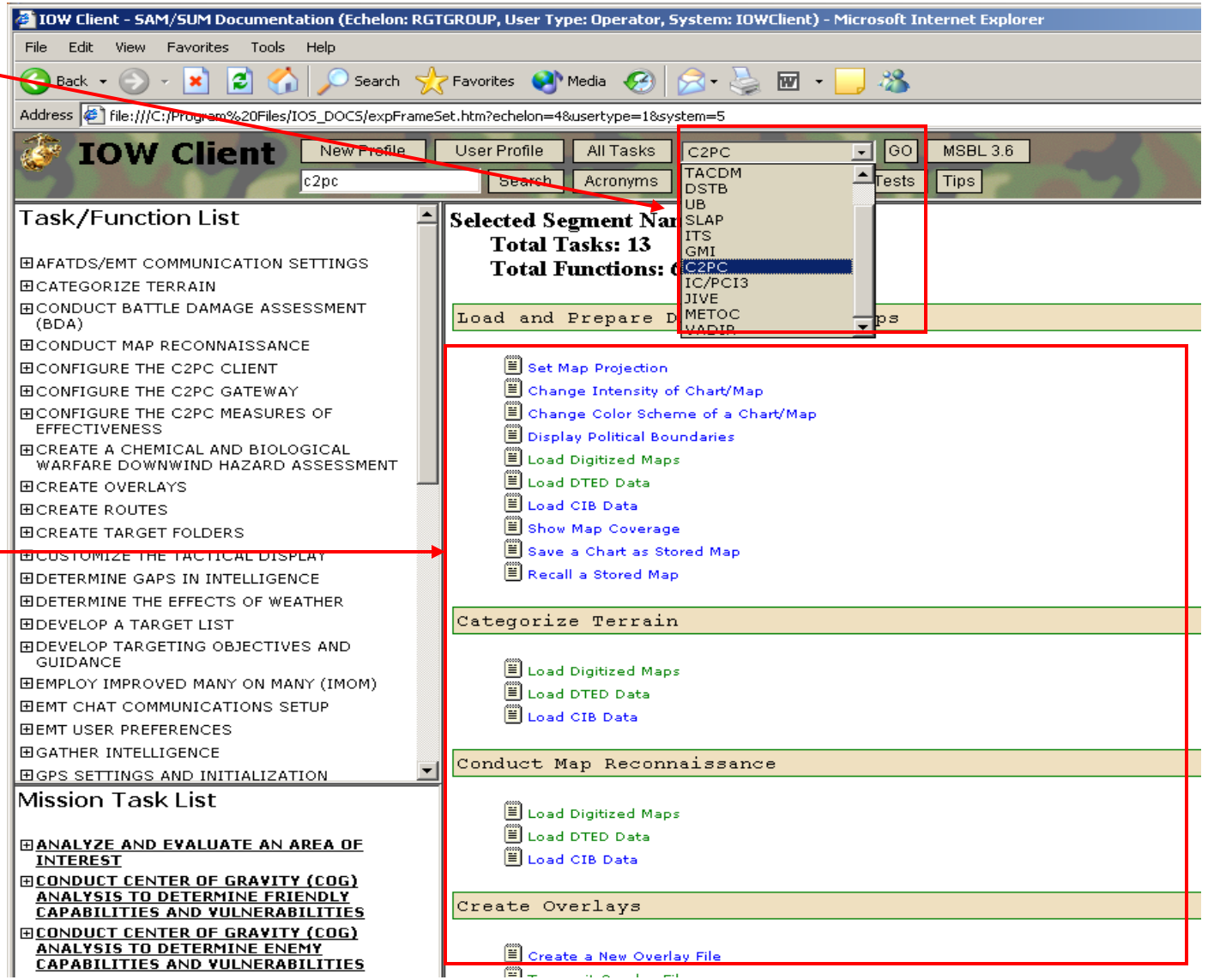
List all Functions that include the search phrase



Tasks by Segment Feature

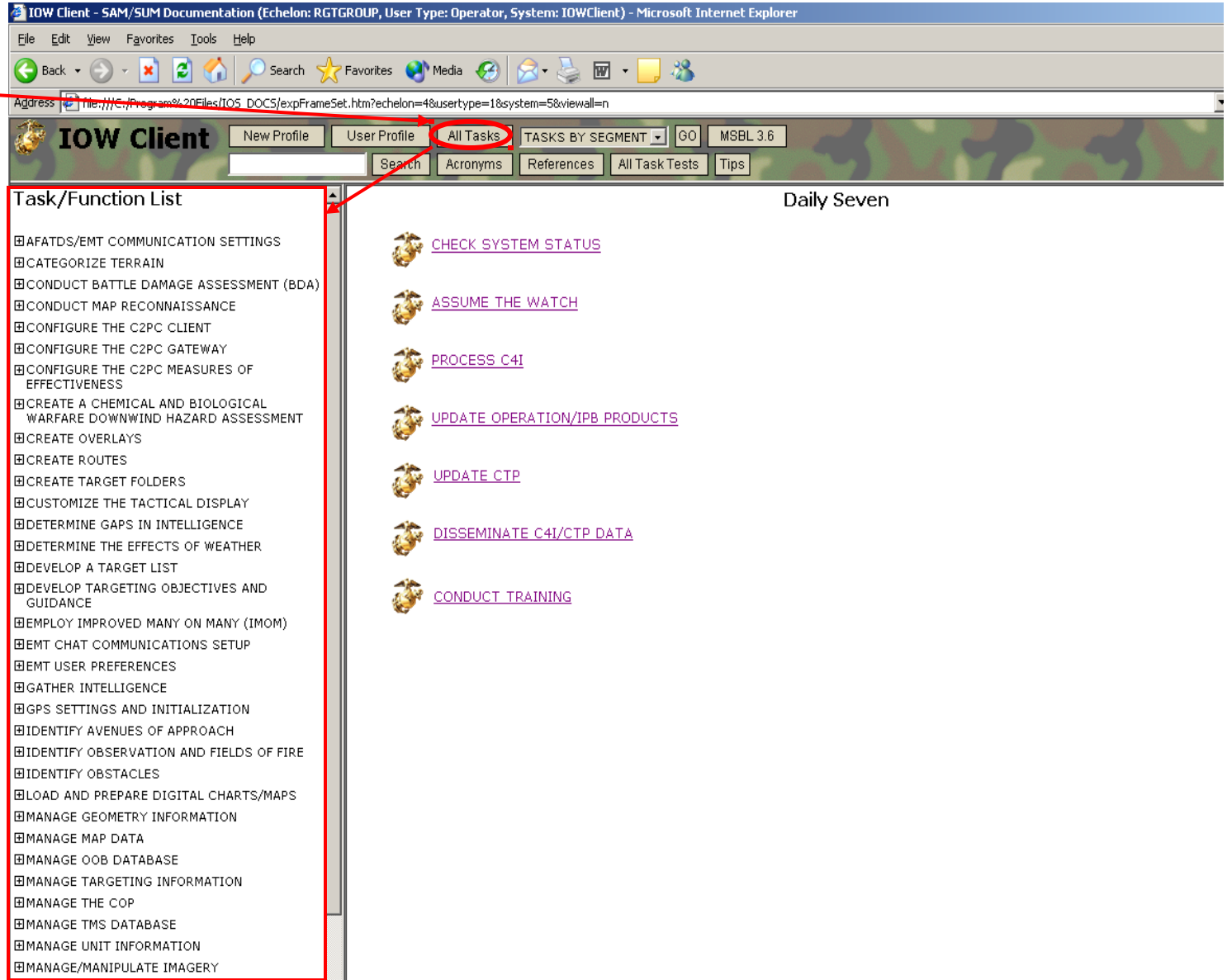
Select a Segment from the drop down list, then click
the “GO” button.

The total number of Tasks and Functions for that selected Segment are listed.

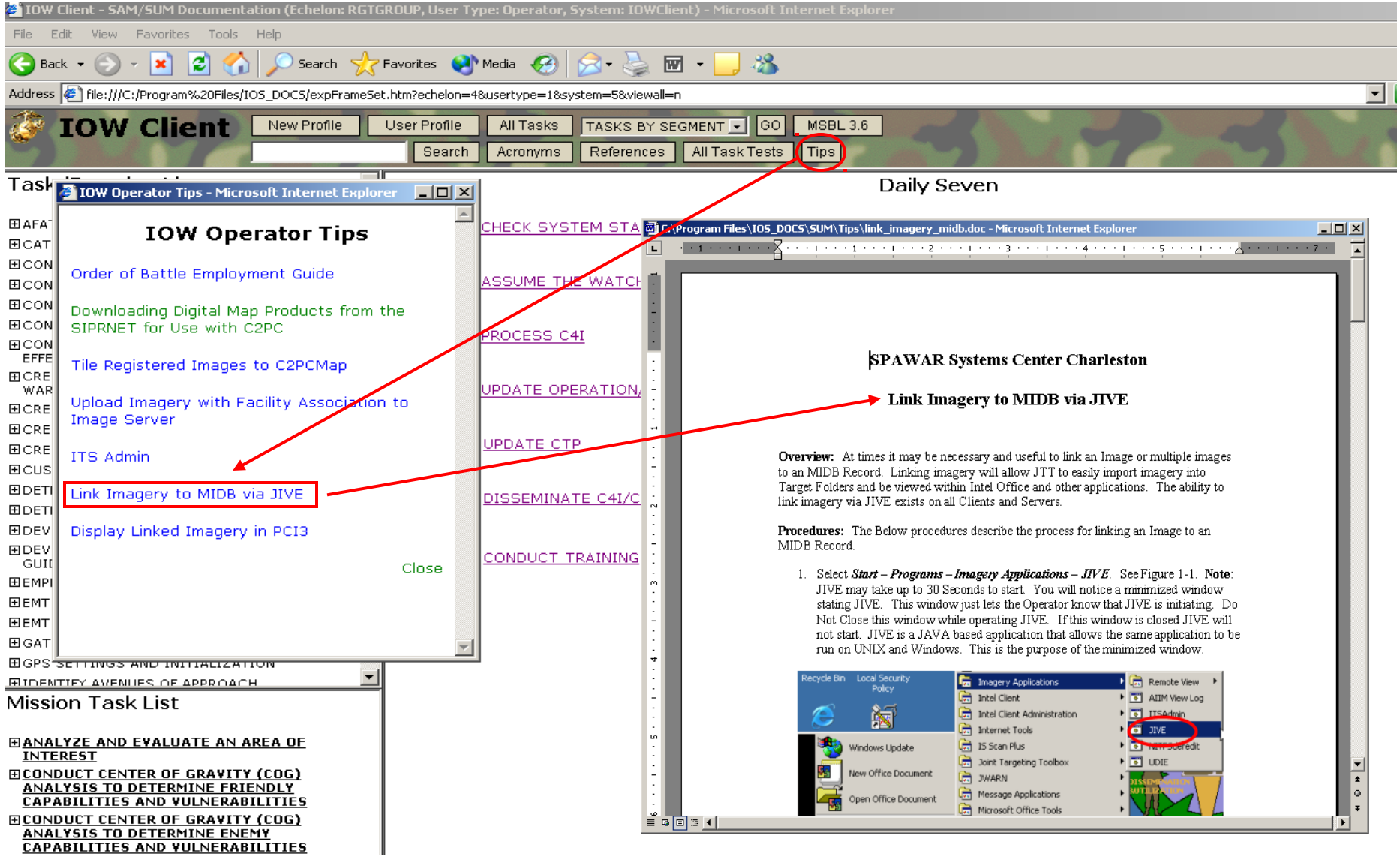


All Tasks Feature

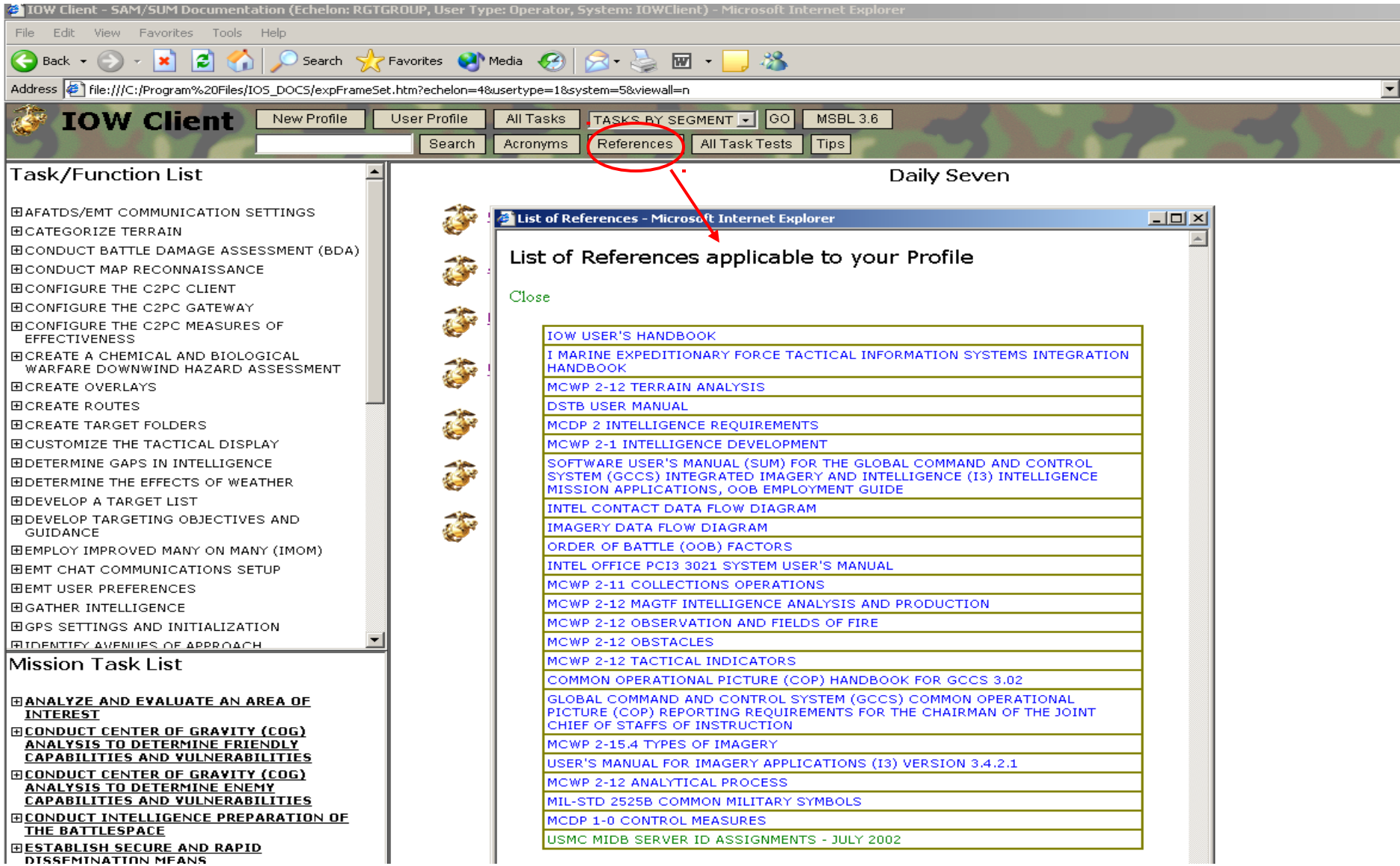
Select the “ALL TASKS” button to access all tasks for similar systems, IOS Client and IOW Client, IAS/ IOS V1/IOS V2.



Tips for Selected Profile

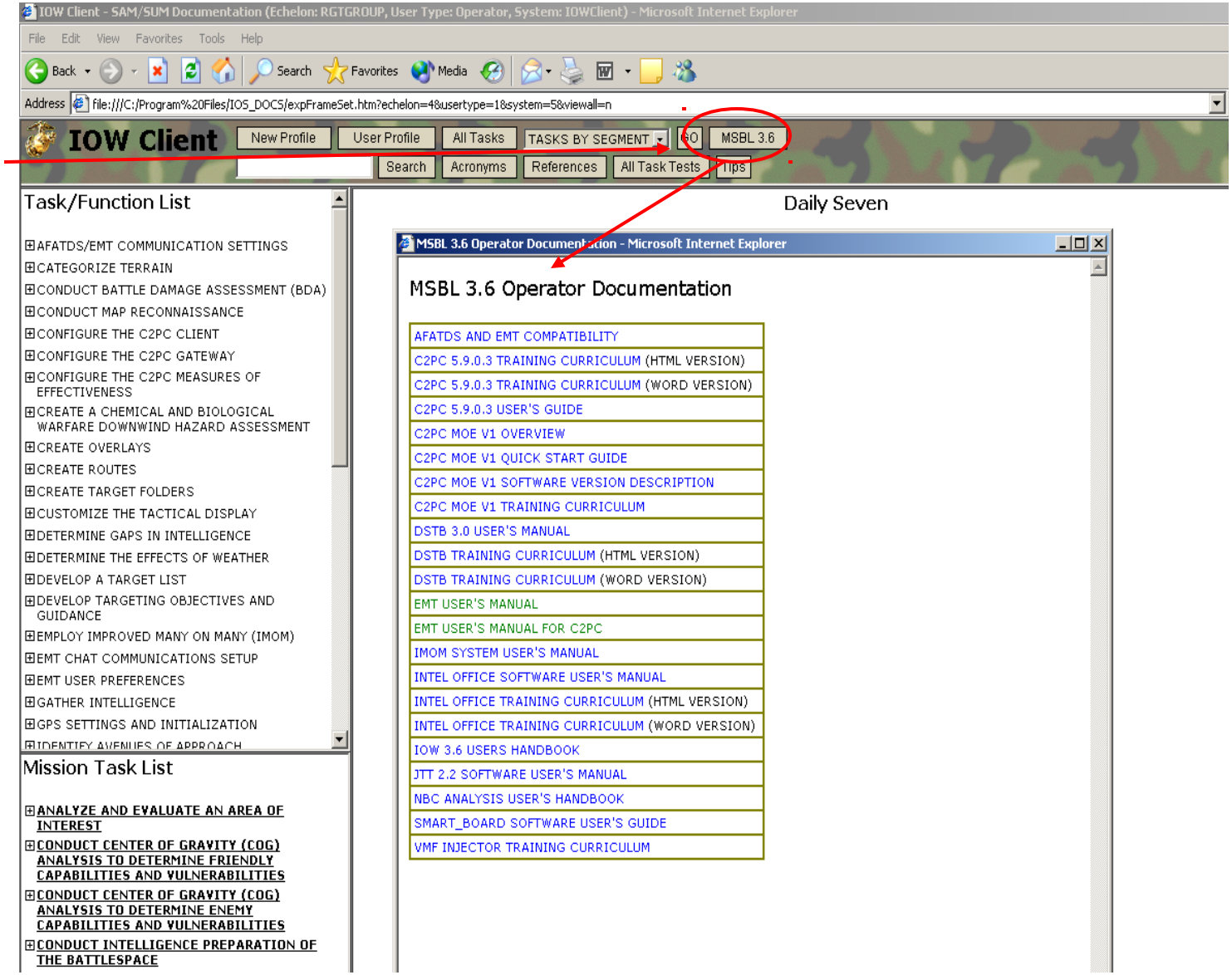


References for Selected Profile



References for Selected Profile

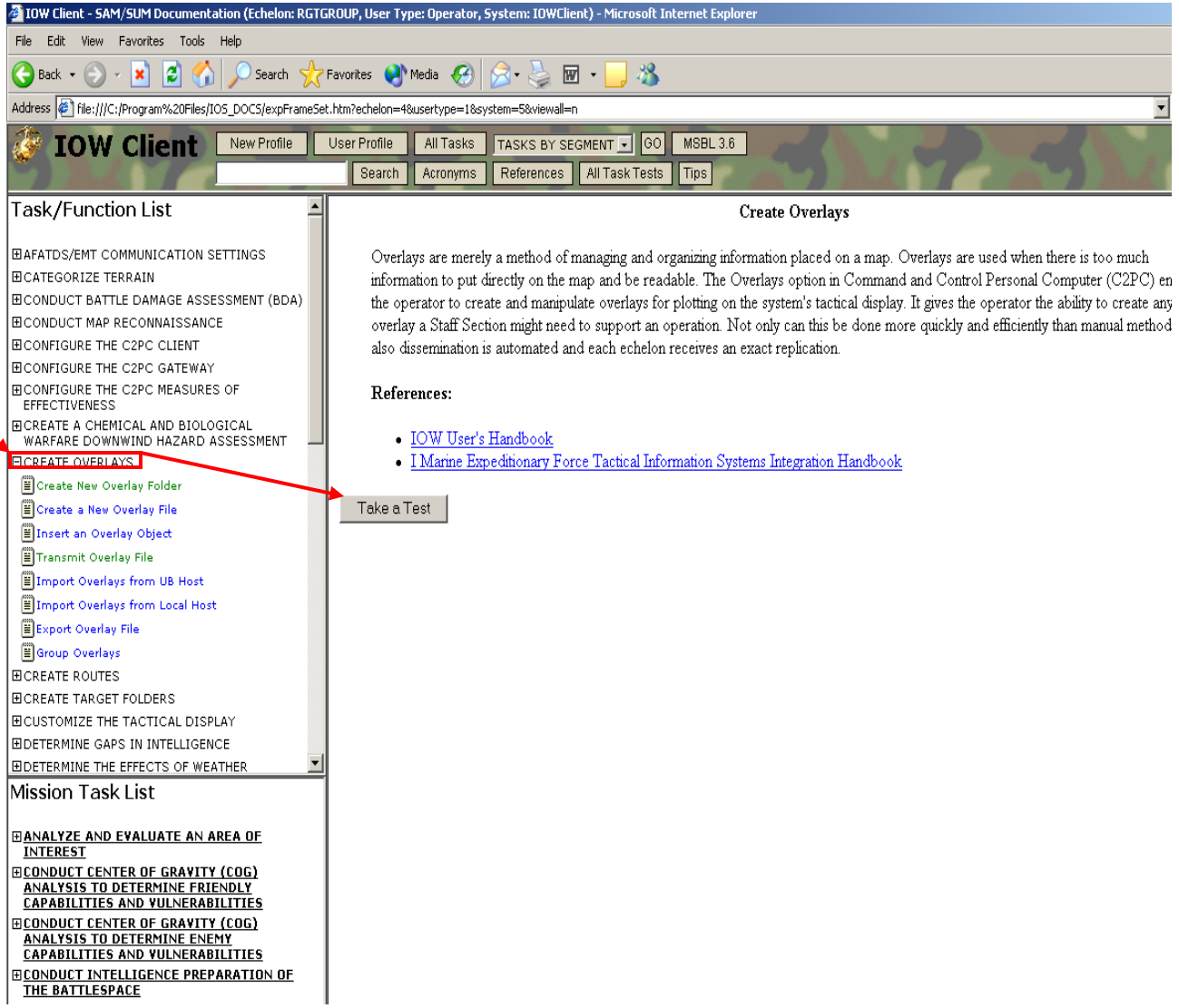
Select the “MSBL 3.6” button to list all the MAGTF Software Baseline 3.6 Documentation, which includes user manuals, training materials, system documentation for the selected profile



Task Knowledge Tests

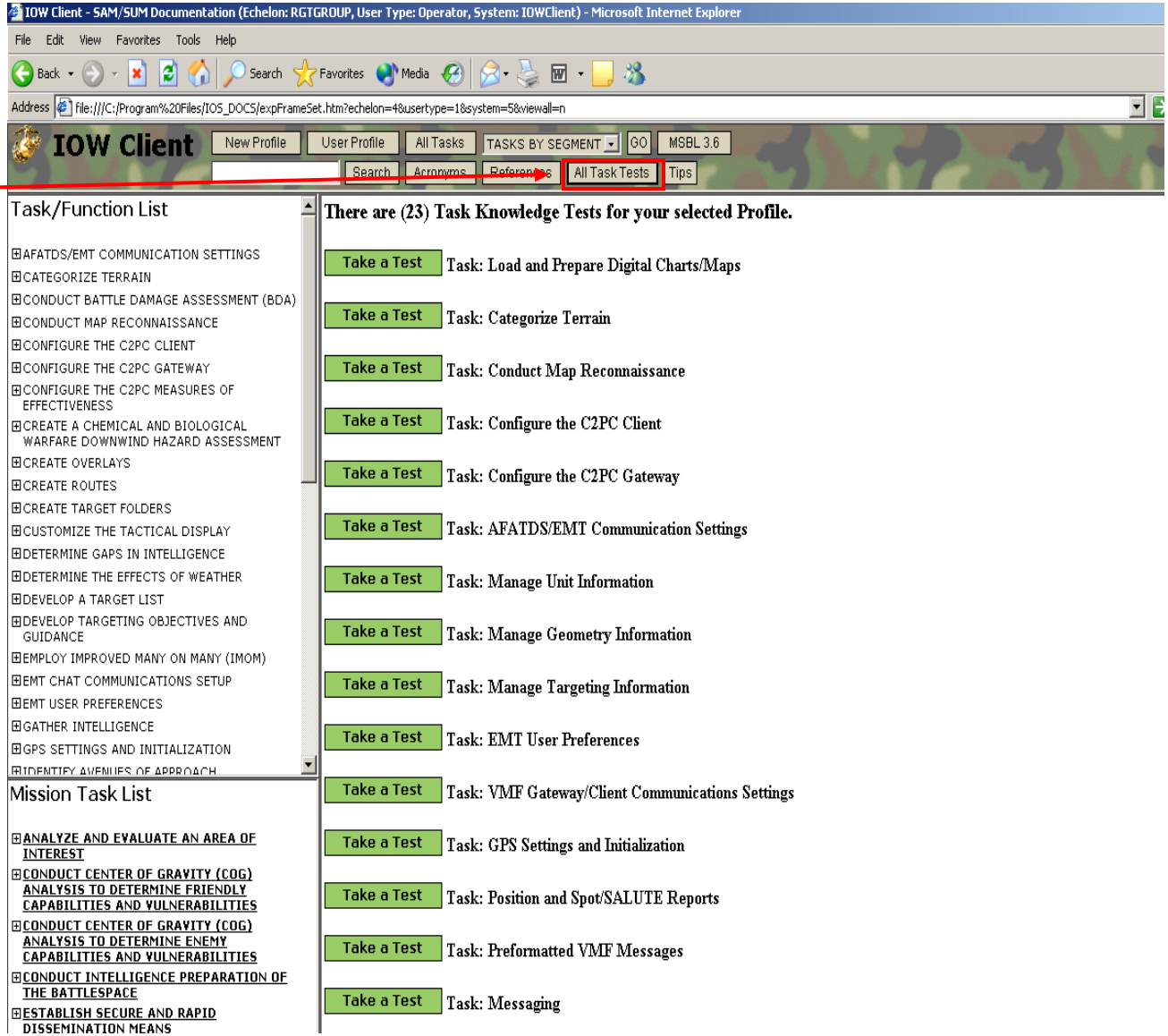
Tests are based off of the Tasks for each profile.

Questions are based on the functions, and the accompanying lesson, for each task.



Task Knowledge Tests

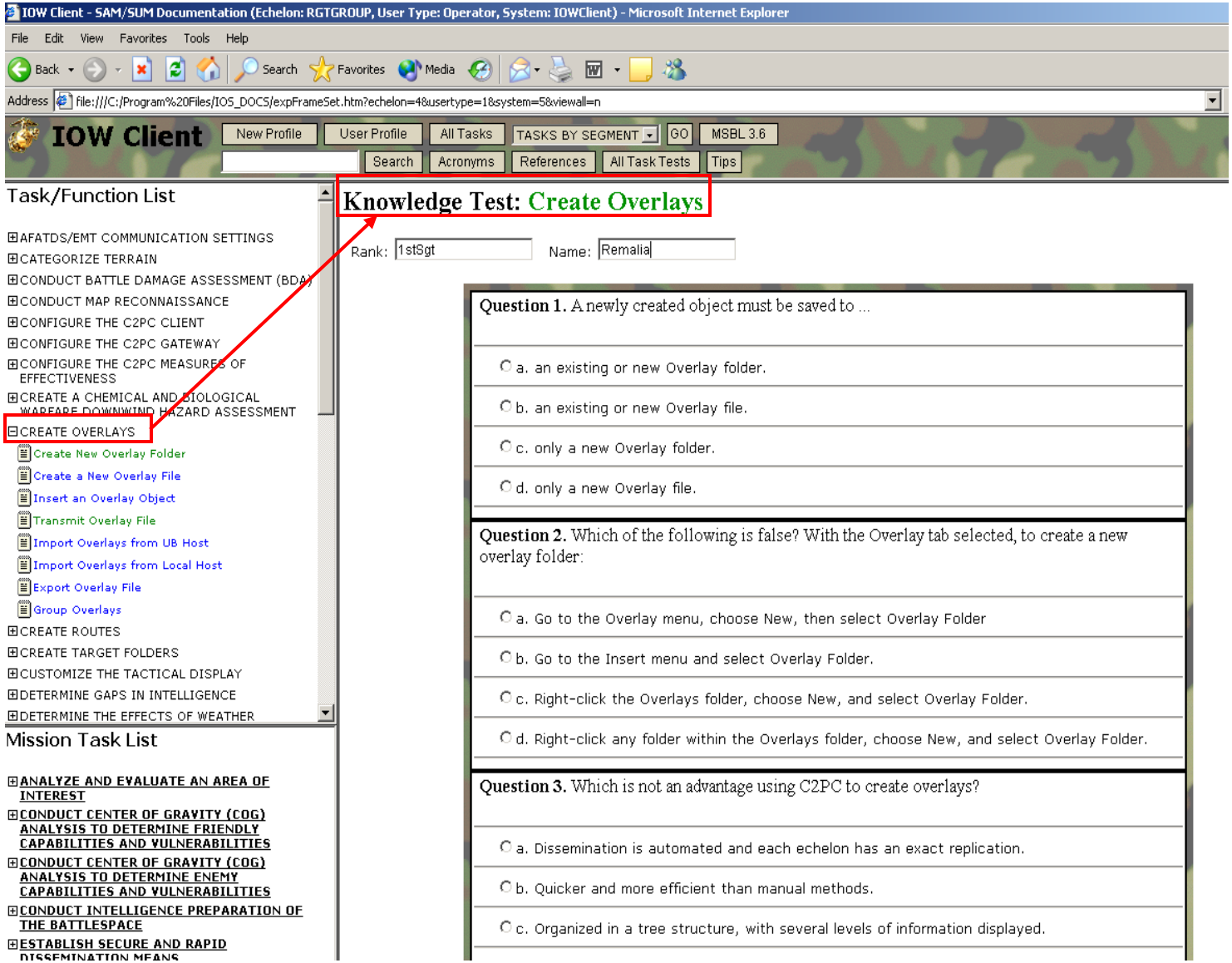
Click on the "ALL TASK TEST" button to list all the tests for the tasks for the selected profile.



Task Knowledge Tests

Enter your rank and name before starting the test. That information will be included on the certificate that can be printed upon successful completion of the test.

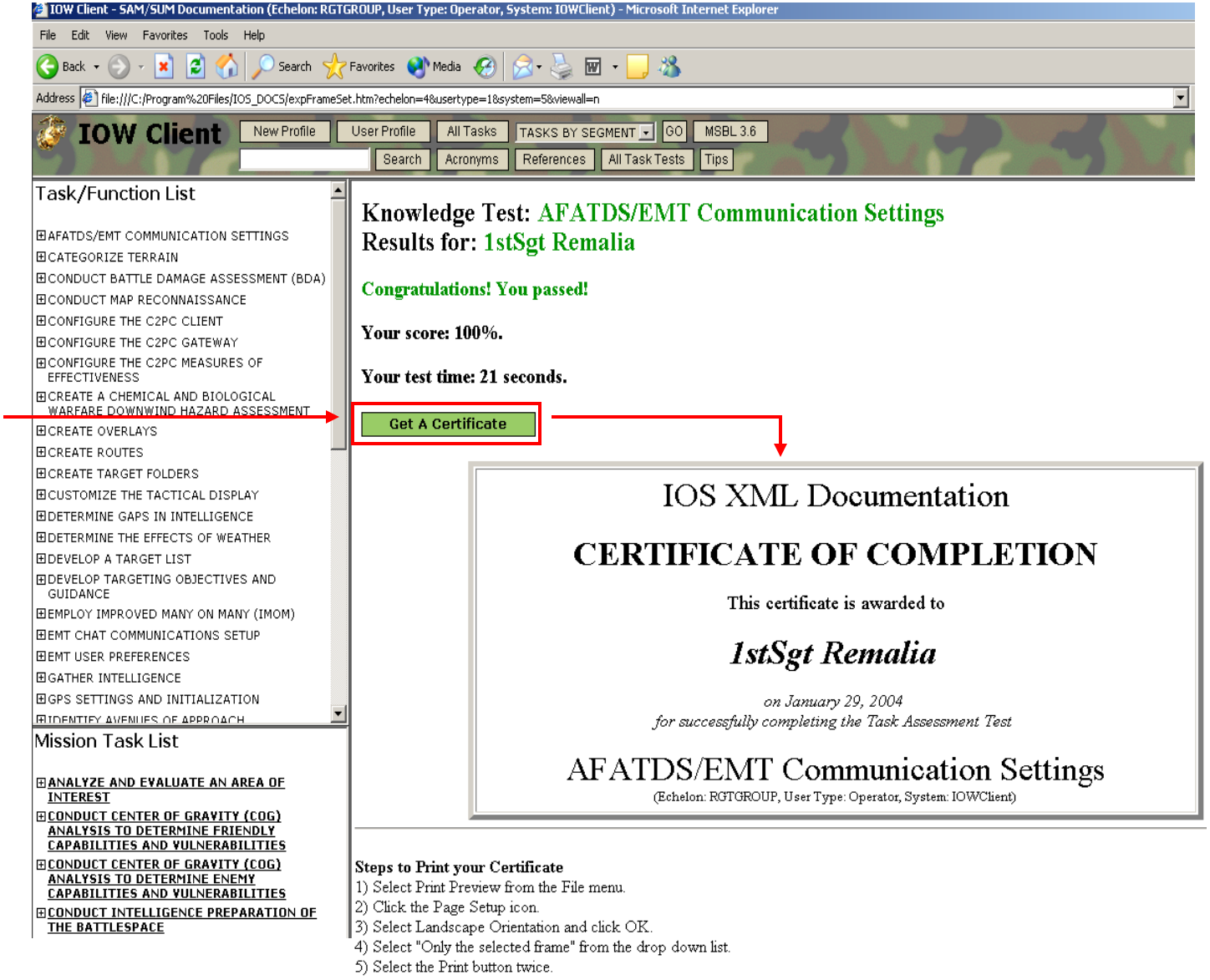
The questions are multiple choice, and test your knowledge on the selected task.



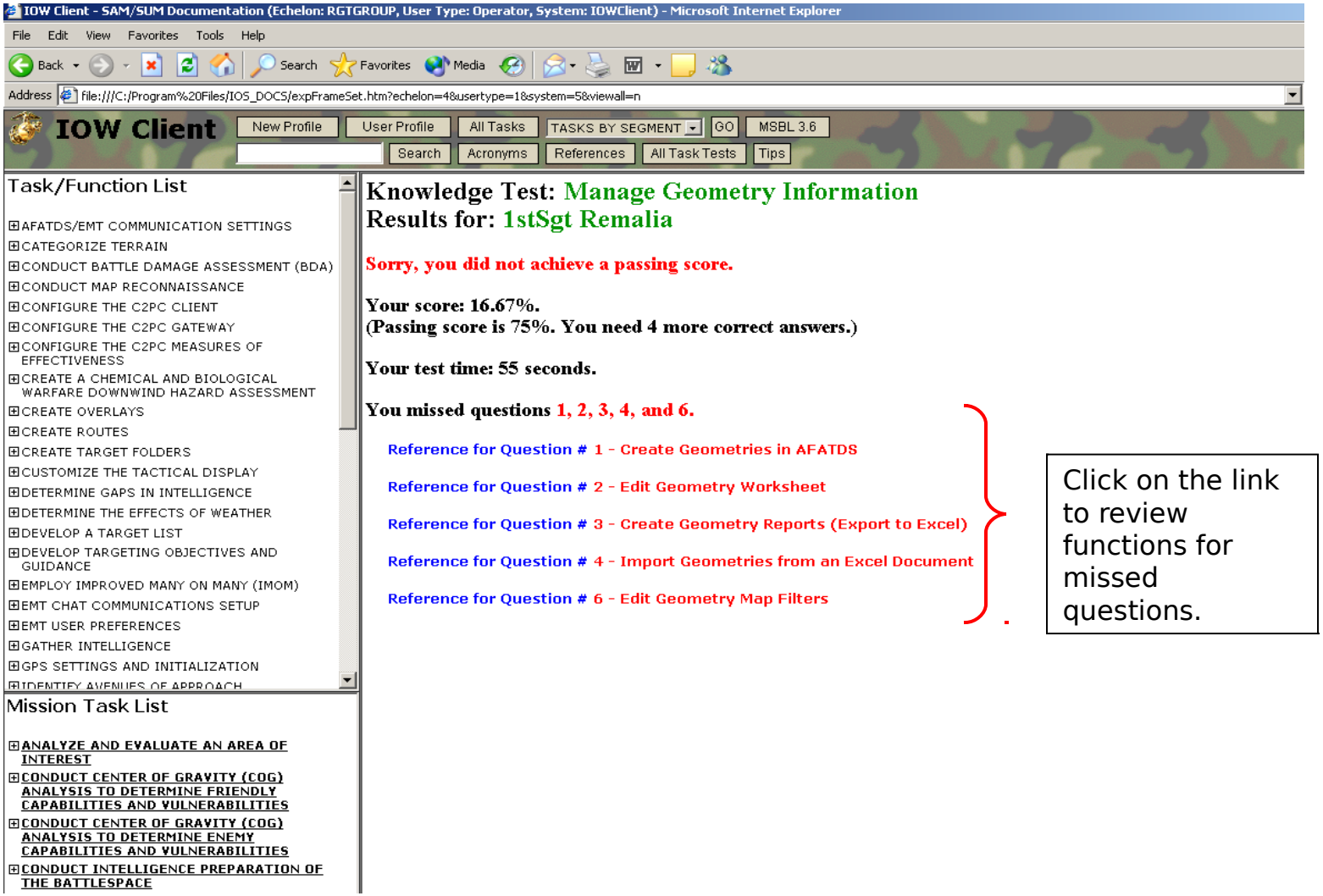
Task Knowledge Test Results/Pass

Click the “GET A CERTIFICATE” button to print out a certificate to show competency for a given task.

Can also be used to assist in developing/assigning training plans for C2PC



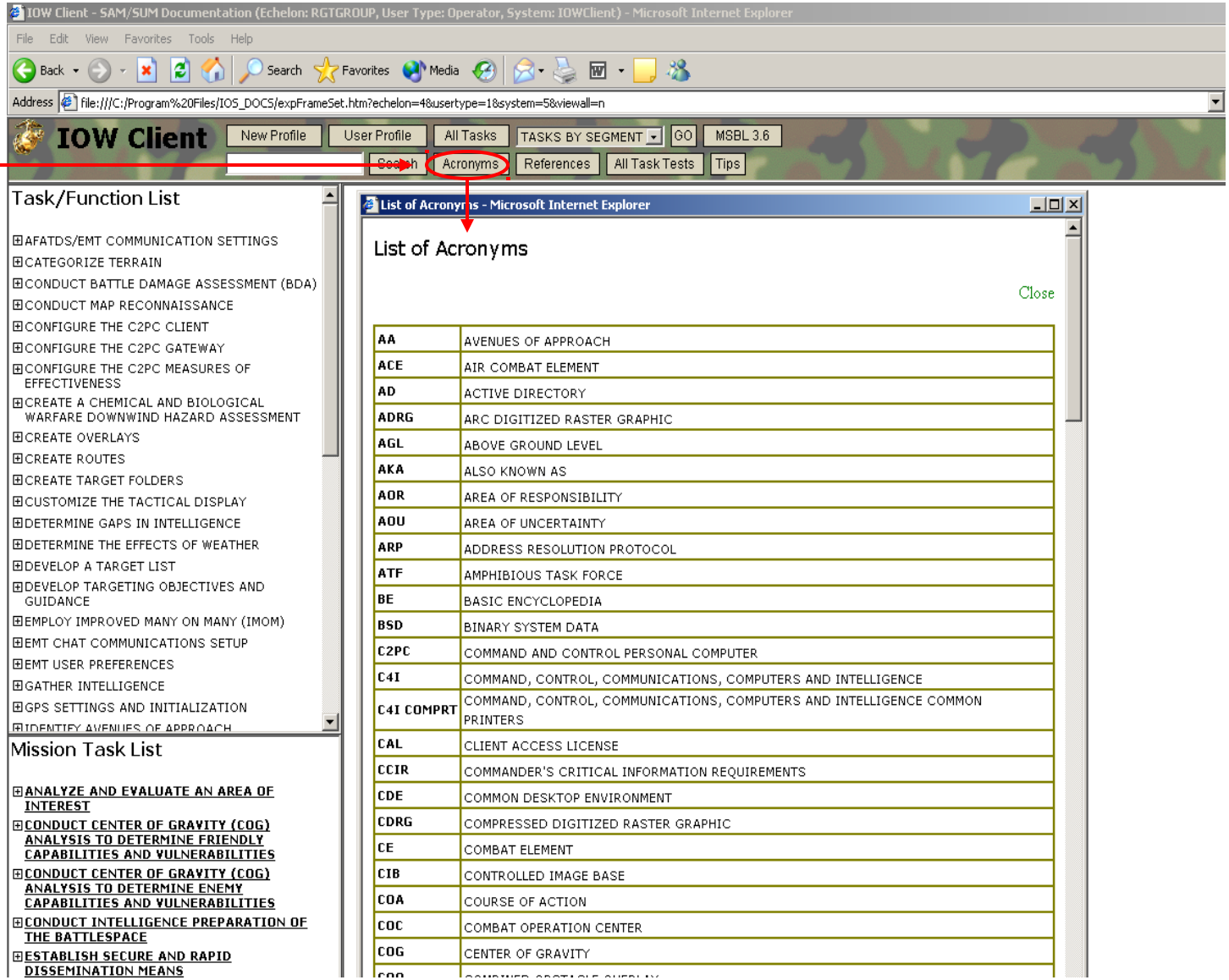
Task Knowledge Test Results/Fail



Click on the link to review functions for missed questions.

Acronyms Feature

Click the "ACRONYMS" button to access an extensive list of acronyms.



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